Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 28 Jan 2023 until 23:59 on Sunday 29 Jan 2023

Forecast Issued on Saturday 28 Jan 2023 at 04:28

Confidence: High for changeable conditions. Medium for cloud details.

Headline for Saturday 28 Jan 2023: Low cloud, mist and patchy light rain and drizzle clearing.

Mountain weather hazards on Saturday 28 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG			
Fog	Fog	Fog	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	30%	50%	<05%	00%	00%

Forecast for Saturday 28 Jan 2023

Weather: Extensive hill fog with patchy light rain and drizzle this morning. Early to mid-afternoon becoming dry with some cloud breaks probably developing, although mainly across eastern areas.

Chance of cloud-free hill tops above 600m: 0% this morning, improving 40% across western areas and 70% across eastern areas through the afternoon. Later becoming 10% or less across western areas and 40% across eastern areas.

Low Cloud and visibility: Extensive cloud base 200 to 500m, lifting and breaking from early to mid-afternoon, especially across eastern areas. Visibility moderate to very poor, temporarily good or very good this afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 28 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/14 SW	8/13 SW	10/14 W	9/12 W	8/11 W	9/13 SW	12/19 SW
300	2/9 W	3/11 W	6/12 W	4/10 NW	3/9 W	4/11 W	4/14 SW
Valley	0/4 N	1/6 NW	1/5 W	1/5 W	1/4 NW	1/5 W	1/7 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-1	3/-1	3/-1	2/-2	2/-2	2/-3
300	2/0	3/2	5/3	5/4	2/1	2/1	3/1
Valley	3/2	4/3	5/4	6/6	4/3	4/2	4/3
Freezing Level*	1300m	1400m	1200m	900m	700m	800m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog this morning and early afternoon will make navigation difficult. Feeling cold at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 28 Jan 2023	0.4mm	0.6mm	5.2mm

Forecast for Sunday 29 Jan 2023

Weather: Low cloud, mist and patchy light rain and drizzle at first. Remaining cloudy through the rest of the night and through the morning, with patchy drizzle across western areas, perhaps some cloud breaks develop across eastern areas. Early afternoon cloud quickly increases, with drizzle becoming more extensive across western areas. Then a band of rain moves south late afternoon, clearing by midnight with dry conditions and clear spells following.

Maximum wind: West or Southwest 35 to 40mph, gusting 55-60mph over the tops by late afternoon.

Chance of cloud-free hill tops above 600m: 0% increasing 20% across western areas and 70% across eastern areas late in the night and through the morning. Then becoming 10% through the afternoon, improving 60% by late evening.

Low Cloud and visibility: Occasional or extensive, base 200 to 500m, except lifting above the tops and breaking across eastern areas late in the night and through the morning. Then late evening becoming scattered to occasional above 700m. Visibility often moderate to very poor at height, but becoming good or very good across eastern areas through the morning and early afternoon, and again late evening.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 8 Celsius
At 600m: Plus 1 rising to Plus 4 Celsius
Freezing level: Above the tops.

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